

LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

GENERAL INFORMATION:		DATE: 12-29-2004															
COUNTY: Prince Edward	CONTRACTOR/MUNICIPALITY: Nutri-Blend, Inc.																
NAME (OWNER/OPERATOR): Thomas Young																	
INSPECTED BY: Scott Haley (writer)	PERMIT NO: VDHBUR 31																
FIELD NO: T938 - Field 4	ACRES: 15.0																
OTHERS PRESENT:																	
FIELD DATA/OBSERVATIONS:		TIME: Afternoon															
WEATHER: Cloudy	SOIL CONDITIONS: Moist																
BIOSOLIDS SOURCE: Middlesex Co.	BIOSOLIDS TYPE: Lime Stabilized																
SOIL pH: 6.2	SOLIDS CONTENT OF BIOSOLIDS (%): @30																
APPLICATION RATE: 20.13 lbs. PAN/DT expected 125lbs PAN/acre = 6.2 DT/acre																	
CROP AND EXPECTED YIELD: Grass Hay																	
LOAD TO DATE (WT): 284.36 wt total = 6.02dt/ac applied x 20.13 = 121 lbs PAN/acre																	
BIOSOLIDS APPLIED:	<input type="checkbox"/> LIQUID	<input checked="" type="checkbox"/> DEWATERED															
MODE OF APPLICATION:	<input checked="" type="checkbox"/> SURFACE	<input type="checkbox"/> SURFACE W/INCORP.	<input type="checkbox"/> INJECTION														
APPLICATION LIMITED BY:	<input checked="" type="checkbox"/> NITROGEN	<input type="checkbox"/> pH															
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)																
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)																
	<input type="checkbox"/> OTHER (SPECIFY):																
FIELD OBSERVATIONS			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>YES</u></th> <th style="text-align: center;"><u>NO</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">x</td> <td></td> </tr> <tr> <td style="text-align: center;">x</td> <td></td> </tr> <tr> <td style="text-align: center;">x</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">x</td> </tr> <tr> <td style="text-align: center;">x</td> <td></td> </tr> <tr> <td style="text-align: center;">x</td> <td></td> </tr> </tbody> </table>	<u>YES</u>	<u>NO</u>	x		x		x			x	x		x	
<u>YES</u>	<u>NO</u>																
x																	
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ODORS PRESENT:	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> ABOVE NORMAL*														
OVERALL CONDITION OF SITE:	<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR														
COMMENTS: (*explain): PAN = Plant Available Nitrogen DT = dry tons	<p>Dr. Mark Levine emailed a complaint to Mr. Scott Haley on 12/27/2004. The complainant expressed concerns about land application on sites located in the Prospect Area of Prince Edward County, including possible runoff to streams, site flooding potential, and the possibility of impacts to ground water with respect to the complainants well. Mr. Scott Haley traveled to the site on 12/29/2004.</p> <p>No land application was occurring on the permitted site located off of State Route 626. The NutriBlend field crew was conducting land application operations on the Fisher site located on State Route 609.</p> <p>Buffer distances were observed to meet or exceed the requirements of the regulation (100' setback from surface water, and no application on wet areas). No signs of runoff observed leaving the site.</p> <p>Application rates and other field information were verified through telephone conversations that Scott Haley had with Bill Burnett and Mary Powell with NutriBlend, Inc.</p>																

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